

CLAIMS

I claim:

- 1 1. A method of anesthetizing a uterus, comprising the steps of:
2 inserting a cannula having a tip through a cervical canal;
3 positioning the cannula so that an aperture in the tip is proximate the fundus of the uterus; and
4 delivering anesthetic through the cannula and out the aperture to the fundus.
2. The method of claim 1 wherein positioning directs the tip towards a tubal ostia.
- 1 3. The method of claim 1 comprising the step of, after delivering the anesthetic out the
2 aperture, permitting the anesthetic to flow out of the uterus alongside the cannula through the
3 cervical canal.
4. The method of claim 1 wherein the anesthetic has a viscosity greater than that of water.
5. The method of claim 1 wherein the anesthetic is in the form of a gel.
- 1 6. The method of claim 1 wherein the anesthetic comprises a compound of the lidocaine
2 family.

- 1 7. A container/applicator apparatus for applying topical anesthetic to the middle to upper
2 corpus regions, the fundus, and the tubal ostia of a uterus, comprising:
3 a reservoir for containing anesthetic and having a reservoir outlet for releasing the anesthetic;
4 and
5 a hollow tube having
6 a proximal end for receiving the anesthetic released from the outlet,
7 a distal end with a tip,
8 a length between the proximal end and the tip sufficient to extend through a vagina and a
9 cervical canal into a uterus to its fundus, and
10 at least one aperture in the tip for discharging the anesthetic from the tube.
- 1 8. The apparatus of claim 7 wherein the tube has an axial cross-section sufficiently small to
2 allow fluid to flow from the uterus alongside the tube through the cervical canal.
- 1 9. The apparatus of claim 7 wherein the tube, from midway between the ends towards the
2 distal end, is curved.
10. The apparatus of claim 7 wherein the tube is flexible.
11. The apparatus of claim 7 wherein the tip is blunt.
- 1 12. The apparatus of claim 7 wherein the tip has an aperture across the axis of the tube and at
2 least one aperture along the axis of the tube.
13. The apparatus of claim 7 wherein the anesthetic has a viscosity greater than that of water.